Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK U904 Ultrabook™ Notebook

Perform with Brilliance

The Fujitsu LIFEBOOK U904 is an attractively fully-featured Ultrabook™ for business professionals. The outstanding thin design of only 15.5 mm at only 1.39 kg allows you to travel in complete comfort, while the solid magnesium housing ensures durability. Its super-crisp 35.6cm (14-inch) frameless WQHD+ IGZO display also supports touch input. What's more, an extended battery runtime, backlit keyboard, ultimate security features and optional embedded 4G/LTE offer you the exceptional mobility outside the office. With the optional port replicator ultimate convenience is guaranteed in the office.

Ultra-slim design in combination with good looks
Outstanding mobility in every situation
- Stylish and ultra-slim notebook at only 15.5 mm with a weight of only 1.39 kg, frameless 35.6 cm (14-inch) WQHD+ IGZO display for extraordinary resolution and brightness for indoor and outdoor, touchscreen option

Mobile office on the go
Highest productivity on business trips
- Solid magnesium housing and aluminum palm rest, extended battery runtime, optional backlit keyboard, Hybrid Drives (SSHD) or Solid State Drives (SSD), ShockSensor for hard disk drive protection, Anytime USB Charge functionality to charge phones and media devices even when the system is turned off

Maximum security for professionals
Enterprise-grade security to protect most valuable asset – your company data
- Full Disk Encryption (FDE), Advanced Theft Protection, fingerprint sensor, optional TPM module and Intel® vPro™ technology

Ultimate connectivity
Flexibility to work and be available wherever you are
- Pull-out LAN connector, port replicator option, embedded 4G/LTE or 3G/UMTS option, WLAN and Bluetooth

Fujitsu recommends Windows 8 Pro.

Components

Processor	Intel® Core™ i5-4200U processor (1.6 GHz, up to 2.6 GHz, 3 MB) *
	Intel® Core™ i7-4600U processor (2.1 GHz, up to 3.3 GHz, 4 MB)
	Intel® Core™ i5-4300U processor (1.9 GHz, up to 2.9 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
	Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes
Operating systems	
Operating system	Windows® 7 Professional 64-bit Windows 8.1 Pro 64-bit Windows 8.1 64-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3 L, 1600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3 L, 1600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1600 MHz, PC3-12800, SO DIMM
Base unit memory	**LIFEBOOK U904 14.0-inch black/silver touch**
Supported capacity RAM (max.)	10 GB
Memory slots total	1
Memory slot type	DIMM (DDR3L)
Memory notes	DDR3L – 1600 MHz 2 GB onboard, 1 DIMM Slot with max 8 GB
Hard disk drives (internal)	SSHD, 5400 rpm, 500 GB / 16 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III FDE, 256 GB, 2.5-inch
	SSD SATA III, 512 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Intel® Dual Band Wireless-N 7260 a/b/g/n with integrated Bluetooth
Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional, Bluetooth antenna shared with WLAN
WLAN notes	Import and usage according to country-specific regulations.
3G/4G (optional)	Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s)
	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
Display	35.6 cm (14-inch), LED backlight, (WQHD+), Glare IGZO touch display, magnesium, 3200 x 1800 pixel, 1000:1, 360 cd/m²
	35.6 cm (14-inch), LED backlight, (WQHD+), Anti-glare IGZO non-touch display, magnesium, 3200 x 1800 pixel, 1000:1, 400 cd/m²

Base unit	LIFEBOOK U904 14.0-inch black/silver touch
General system information	
Chipset	Integrated
Chipset notes	Supports iAMT 9.0, Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module
BIOS features	BIOS based on Phoenix SecureCore
Display	

Display notes	ISO 9241-307 - Pixel class II, anti-glare IGZO non-touch display not available at launch.
Graphics	
TFT resolution (HDMI)	up to 1920 x 1080
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200
TFT resolution (DisplayPort on Port Replicator)	up to 2560 x 1600
Graphics brand name	Intel® HD Graphics 4400
Graphics features	3 Display Support
Graphics notes	Shared memory depending on main memory size and operating system
Interfaces	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)
SIM card slot	1 (only for models with integrated 3G/UMTS or 4G/LTE module)
USB 3.0 total	2 (1 with Anytime USB Charge functionality)
HDMI	1
Ethernet (RJ-45)	1 (pull-out connector)
DC-in	1
Audio: line-in / microphone	1 (combo port with Audio line-out)
Audio: line-out / headphone	1 (combo port with Audio line-in)
Internal microphones	2 (digital)
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communication	
LAN	Built-in 10/100/1000 MBit/s Intel® 218LM
Keyboard and pointing devices	
	Backlit isolation keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.0 mm
	Multi gesture touchpad with integrated mouse button functionality Fingerprint sensor EcoButton
Multimedia	
Audio type	On board
Audio codec	Realtek ALC283
Audio features	Stereo speakers
Camera	Built-in webcam (HD) with Status LED
Power supply	
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology
	19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
Notes	65W AC Adapter for usage with system/ min. 80W AC Adapter for usage with Port Replicator
Runtime 1st battery	Up to 10:00 h (tbd)
Battery charging time	~120 min
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	329.9 x 229.9 x 15.5 mm
Weight	1.39 kg
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 85 %

Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8.1: Microsoft Push Button Recovery (hard disk based recovery) Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win7: Fujitsu Recovery (hard disk based recovery) McAfee Internet Security and Antivirus Software (60 days trial version)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 9.0 (depending on CPU)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html
Security	
Physical Security	Kensington Lock support
System and BIOS Security	Advanced Theft Protection (Computrace® only) Optional: Trusted platform module (TPM 1.2)
User Security	Hard disk password User and supervisor BIOS password USB SmartCard Reader (optional) Integrated fingerprint sensor (optional)
Compliance	
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions) (planned)
Compliance notes	Above mentioned compliances are planned but not available at preliminary stage.
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1

Port Replicator interfaces (optional)	
USB 3.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200)
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Port Rep only)
Notes	Port replicator supports 0-Watts functionality

Warranty	
Standard Warranty	2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Microsaver® DS Ultra thin		The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.	Order Code: S26361-F1650-L900
Prestige Pro Case Maxi 14		The Fujitsu Prestige Pro Case Maxi 14 doesn't compromise on capacity or style. It is a toploader with a roomy zippered main compartment and a padded notebook slot for your 35.6 cm (14-inch) notebook. In addition it has numerous compartments with dedicated spaces for phones, documents, office supplies, and accessories like a travel mouse.	Order Code: S26391-F1191-L81
Wireless Notebook Mouse WI610		The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-L100
External Super Multi DVD Drive		For independent working and entertainment on your business or private trips, Fujitsu offers the small external DVD drive designed to travel with you - in an attractive slim form. Upgrade your notebook or PC with this external drive and use it wherever you are.	Order Code: S26341-F103-L119
VGA Conversion Cable		The Fujitsu VGA Conversion Cable enables you to view content from your HDMI capable device when the available projector or external display only has a VGA connector. This adapter is perfect for salespeople and others who often find themselves making presentations in a wide variety of environments.	Order Code: S26391-F938-L900

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK U904 Ultrabook™, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
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More information

Learn more about Fujitsu LIFEBOOK U904 Ultrabook™, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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